

<p>1 have intermittent reversible airway obstruction.  2 Because wheezing is the symptom of airway obstruction,  3 and that is how it is diagnosed.  4 Q Let's look at Table 10. Why is Table 10 based  5 on 1269 cases and 480 controls, rather than 214 cases  6 and 160 controls?  7 A Table 10, it says cancer prevalence in the  8 1,269 exposed subjects.  9 Q Right. You are going right back now to your  10 larger cohorts as opposed to your match cases and  11 controls. Why did you do that for cancer prevalence?  12 Because you didn't do that for the other issues.  13 A Well, yes, we did. All of the questionnaire  14 data that we had for the larger group -- if you go to  15 Table 4, Table 3, Table 5, those all took into account  16 the full questionnaire data; but the other tables deal  17 with the -- well, Table 6 also looked at the full  18 population and Table 7 looked at just the smaller group.  19 Q Right. It just seems that when you got --  20 Table 7 is Central Nervous System, Neurological Testing,  21 and then you got Table 9, Immune System and Hematology,  22 and then you got Table 10, which is Cancer.  23 So that the serious health effects -- that is  24 my qualitative statement. The serious health effects do  25 not address the smaller matched cases and controls, but</p> <p style="text-align: right;">1185</p>	<p>1 strike that.  2 Is Table 10 in your report -- I can show you my  3 copy if you want to look at it. Is Table 10 in your  4 report based on blood samples, urine samples, or some  5 other media that you tested?  6 A Blood samples.  7 Q And you got the same 29 people, I assume, that  8 you tested for other things, and that is a familiar  9 number that repeats itself in your report?  10 A That's right.  11 Q What lab did the testing for pentachlorophenol?  12 A ERGO Lab in Homburg, Germany.  13 Q And was that reported in Dr. Papke's report  14 that is an exhibit in this case or is there a separate  15 report for penta analysis?  16 A It was in Dr. Papke's report.  17 Q I think you talked about this briefly in a very  18 early session, but explain what NHANES is.  19 A The national health survey performed by the  20 U.S. government under the auspices of CDC. They go out  21 and measure chemicals in people's blood and also do  22 other tests on people.  23 They are picked at random from the entire  24 country and they do it every few years, trying to  25 basically make some estimate of what the health of the</p> <p style="text-align: right;">1187</p>
<p>1 rather the larger study population, and why is that?  2 A Like I say, we had the questionnaire data on  3 the whole population and that is what we reported.  4 I mean, we could also talk about the cancer  5 prevalence in the smaller group as well. And I think  6 there were -- the 3 percent prevalence in that group and  7 zero in the controls, but it was more meaningful.  8 With cancer, the larger your population the  9 better the data. And you want to have as large a  10 population as possible.  11 Q This cancer prevalence -- but Table 10, Cancer  12 Prevalence, that is based on questionnaire responses and  13 not medical records; correct?  14 A Correct. But that is true, too, in both the  15 exposed and the controls. And interestingly enough, the  16 control value of 2 percent is the same figure that the  17 American Cancer Society and the National Cancer  18 Institute both published for cancer prevalence in the  19 United States. In other words, that is the ballpark  20 figure to be expected.  21 Q Switching subjects, Dr. Dahlgren, in your  22 report in this case, in the Grenada, Mississippi  23 creosote litigation, you identify PCB values in the  24 exposed population versus NHANES and versus the control  25 population from Dallas. What laboratory are you --</p> <p style="text-align: right;">1186</p>	<p>1 population is like out there.  2 Q There has been a series of NHANES. We are on  3 NHANES three or four right now?  4 A I don't recall the number, but there has been a  5 whole series of them.  6 Q Do you know which NHANES study you pulled your  7 numbers from?  8 A I don't recall if it was -- which year it was.  9 It was one of the recent ones, but I think it was the  10 most recent published one.  11 Q And the NHANES value for pentachlorophenol is  12 below the level of detection; is that right?  13 A That's right.  14 Q So, essentially, no detectable  15 pentachlorophenol?  16 A That's right.  17 Q Is that realistic? Don't people have some type  18 of pentachlorophenol in their system?  19 A Depends on the detection limit that you would  20 use. I know that we all have some benzene. If we use  21 some sensitive enough assays, we can find them in just  22 about everybody, but I don't know if that is true for  23 pentachlorophenol or not.  24 Q Table 11, in your report, you talk about  25 pentachlorophenol in the exposed population versus</p> <p style="text-align: right;">1188</p>

<p>1 controls and you appear to reference a Dallas control</p> <p>2 group purported by Schecter?</p> <p>3 A That's right.</p> <p>4 Q Which article is that? In other words, was</p> <p>5 that a personal communication by Dr. Schecter?</p> <p>6 A We sent that sample of the Dallas pooled sample</p> <p>7 from Dr. Schecter to Dr. Papke and he ran it</p> <p>8 simultaneously with our values.</p> <p>9 Q Oh, I see. So Dr. Schecter sent some of the</p> <p>10 blood that he had collected previously in Dallas to</p> <p>11 Germany for Dr. Papke to analyze?</p> <p>12 A That's right.</p> <p>13 Q Do you know when this blood was collected in</p> <p>14 Dallas that we see reflected in Table 11?</p> <p>15 A I think it was 2000. I believe he had an</p> <p>16 aliquot of blood that he sent to Dr. Papke that was run</p> <p>17 simultaneously with ours. And I believe it was</p> <p>18 collected in 2000.</p> <p>19 Q And the analysis that Dr. Papke did was for</p> <p>20 pentachlorophenol as a mixture as opposed to separate</p> <p>21 congeners of penta?</p> <p>22 A That's right. It was just one penta value.</p> <p>23 MR. HOPP: You may not believe this, but for</p> <p>24 Sherrie Barnes and for Kay Hobbs that is all of the</p> <p>25 questions I have right now.</p> <p style="text-align: right;">1189</p>	<p>1 Koppers' plant?</p> <p>2 A No.</p> <p>3 MR. WINTER: That's all of the questions I have</p> <p>4 got.</p> <p>5 MR. PRUDOMME: And this concludes the</p> <p>6 deposition of Dr. Dahlgren.</p> <p>7 MR. HOPP: For Sherrie Barnes and Kay Hobbs.</p> <p>8 MR. WINTER: We are off the record.</p> <p>9 ///</p> <p>10 ///</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p style="text-align: right;">1191</p>
<p>1 I certainly reserve the right to ask</p> <p>2 Dr. Dahlgren some additional questions regarding future</p> <p>3 trial plaintiffs at an appropriate time.</p> <p>4 MR. WINTER: I got just a few. Off the record.</p> <p>5 (Discussion held off the record.)</p> <p>6</p> <p>7 EXAMINATION</p> <p>8 BY MR. WINTER:</p> <p>9 Q Dr. Dahlgren, I'm Chris Winter. I represent</p> <p>10 Illinois Central Railroad.</p> <p>11 As I understand your opinions, they are in</p> <p>12 general opinions as to the causation of specific disease</p> <p>13 in plaintiffs, what you relate to the operation of the</p> <p>14 Koppers' plant in Grenada; is that correct?</p> <p>15 A Yes, sir.</p> <p>16 Q Do you have opinions to tease out or</p> <p>17 differentiate the degree of causation as to any</p> <p>18 particular defendant or party from the operation of the</p> <p>19 Koppers' plant or do you simply attribute the causation</p> <p>20 to the Koppers' plant operation in general?</p> <p>21 A I don't have any opinion about the different</p> <p>22 defendants. It's just the Koppers' plant in general.</p> <p>23 Q Do you have any opinions that Illinois Central</p> <p>24 Railroad specifically did anything to cause injury other</p> <p>25 than your general opinions about the operation of the</p> <p style="text-align: right;">1190</p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7 I, JAMES DAHLGREN, M.D., do hereby declare</p> <p>8 under penalty of perjury that I have read the foregoing</p> <p>9 transcript; that I have made any corrections as appear</p> <p>10 noted, in ink, initialed by me, or attached hereto; that</p> <p>11 my testimony as contained herein, as corrected, is true</p> <p>12 and correct.</p> <p>13 EXECUTED this _____ day of</p> <p>14 _____,</p> <p>15 20__, at _____,</p> <p>16 (City) (State)</p> <p>17</p> <p>18</p> <p>19 _____</p> <p>20 JAMES DAHLGREN, M.D.</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p style="text-align: right;">1192</p>

1 I, the undersigned, a Certified Shorthand  
2 Reporter of the State of California, do hereby certify:  
3 That the foregoing proceedings were taken  
4 before me at the time and place herein set forth; that  
5 any witnesses in the foregoing proceedings, prior to  
6 testifying, were placed under oath; that a verbatim  
7 record of the proceedings was made by me using machine  
8 shorthand which was thereafter transcribed under my  
9 direction; further, that the foregoing is an accurate  
10 transcription thereof.

11 I further certify that I am neither  
12 financially interested in the action nor a relative or  
13 employee of any attorney of any of the parties.

14 IN WITNESS WHEREOF, I have this date  
15 subscribed my name.

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18 Dated: \_\_\_\_\_

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Diana Janniere  
CSR No. 10034

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1193

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